

IN THE SPECIFICATION

Page 1, in the heading, please cancel "Our...GmbH".

At the bottom of each and every page, please Cancel:
"SSR/RI/GOI/2005000937".

Page 1, before the first line of text, please insert:

--This is a 371 of PCT/EP2005/001876 filed 23 February 2005 (international filing date).--

Page 1, line 21, please insert:

--Background of the invention--

Paragraph beginning on page 6, line 4, please cancel.

Page 6, line 8, please insert:

--Summary of the invention--

Page 6, line 11, please insert:

--Detailed description--

Page 6, line 22, please insert:

--Brief discussion of the drawings

Embodiments of the invention are described in greater detail in the drawings, which show the following:

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| Figure 1 | shows a mixer having the buffer chamber 22; |
| Figure 2 | shows the rounded end 20 of the buffer chamber; |
| Figure 3 | shows, in a view rotated by 90° with respect to Figure 2, the beveled edge 19 of the buffer chamber 22; |
| Figures 4 and 5 | show the variant in which the end of the buffer chamber does not run at right angles to the plane of rotation; |
| Figures 6 through 8 | show deflection elements; |
| Figures 9 and 10 | show the buffer chamber 22 between the inlet opening 7 and the mixing chamber 21 with ventilation slits 50, 51, 52; |
| Figure 11 | shows ventilation openings 53, 54 which are shaped as round or polygonal holes; |
| Figures 12 through 15 | show design possibilities for the mixing elements; |
| Figure 16 | shows a dynamic mixer for dental materials according to the invention, in cross section; |
| Figures 17 and 18 | show the mixer axis in cross section, with a circular and square design, respectively, of the expansion; |
| Figures 19 and 20 | show embodiments and positionings of the oval mixer axis and of the mixing blades; |
| Figures 21 and 22 | show asymmetrical configurations of the circular mixer axis; |
| Figure 23 | shows the configuration of the flow perturbation elements on the closing part; |
| Figure 24 | shows the embodiment of the closing part with flow perturbation elements, in cross section. |
| Figure 25 | shows the dynamic mixer in the front view, comprising a chamber section 1, mixer shaft 8, and closing part 5 having the two inlet openings 6, 7 and the positioning aid 40. |

- Figure 26 shows the dynamic mixer in the front view, placed on the two outlet supports 44, 46 for the tubular bags 47, 48, in which the two outlet supports 44, 46 for the tubular bags 47, 48 have different diameters, and the outlet support 44 is externally 39 placed on the inlet opening 6 in a sealing manner.
- Figure 27 shows the dynamic mixer in the side view, placed on the outlet support 44 for the tubular bag 47, in which the outlet support 44 is externally 39 placed on the inlet opening 6 in a sealing manner past the positioning aid 40.
- Figure 28 shows the dynamic mixer in the front view, placed on the two outlet supports 45, 46 for the tubular bags 47, 48, in which the two outlet supports 44 [sic; 45], 46 for the tubular bags 47, 48 have different diameters, and the outlet support 45 is internally 38 inserted into the inlet opening 6 in a sealing manner.
- Figure 29 shows a closing part 5 having two bar-shaped positioning aids 40 in the vicinity of the inlet opening 6 without contacting same.
- Figure 30 shows a closing part 5 having two strip-shaped positioning aids 41 in the vicinity of the inlet opening 6 without contacting same.
- Figure 31 shows a closing part 5 having circular positioning aids 42 around the inlet opening 6 without contacting same.
- Figure 32 shows a closing part 5 having semicircular positioning aids 43 in the vicinity of the inlet opening 6 without contacting same.

Detailed description--

Paragraph beginning on page 15, line 21 and continuing through page 17, line 14; please cancel.

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